

# Rohit Shakya

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## EDUCATION

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<b>Department of Computer Science, University of Delhi</b> M.Sc Computer Science	New Delhi, India 2019–Present
<b>Ramanujan College, University of Delhi</b> B.Sc (Hons) Computer Science, CGPA: 7.486/10.00	New Delhi, India 2016–2019
<b>Kautilya Govt Sarvodaya Bal Vidyalaya</b> Senior Secondary(Science), Aggregate: 79.25%	New Delhi, India 2013–2015

## PROJECTS

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See full list of projects on [github.com/rohitshakya](https://github.com/rohitshakya)

- Buffer Cache Simulation (Python, 2019)  
Python application which simulates get block algorithm
- PHP Mailer System (PHP, 2018)  
Embedded mailer system based on PHP Mailer Library
- Blog Posting Site ( PHP, Curl API's, SQL, JS, 2019)  
API's based website for blogging and chatting
- JSON Convertor & Formatter ( C, C++, 2018)  
JSON convertor, validator and formatter

## TECHNICALS SKILLS

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- **Web Development:** HTML, CSS, JavaScript, PHP, SQL, NoSQL
- **Competitive Programming and Languages:** C, C++, Java, Python, Latex
- **Development Frameworks and Tools:** Laravel, Bootstrap, Firebase, Flutter
- **Communication and Collaboration Tools:** Git, Github, Heroku, Slack, Skype

## COURSEWORK

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- **Core:** Computer Fundamentals and Programming, OOPS, Data Structures, Design and Analysis of Algorithms, Operating System, Computer Network, DBMS, Discrete Mathematics, Computer System Architecture, AI, Software Engineering, Android Programming, Machine Learning, Web Technologies, Compiler and Theory of Computation
- **Generic:** Linear Algebra, Calculus, Differential Equations, Numerical Methods, Environmental Science

## AWARDS & ROLES

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- 5 Star programming certification at the HackerRank Platform.
- Organizer and Lead Developer in Turlington Technical Fest- Ramanujan College
- Former Chess Captain- Ramanujan College
- 2nd and 3rd Position at Cypher-o-more and Chakrvyuh respectively in Sankalan'20

## RELEVANT INTERESTS

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- Web Development, Competitive Coding, Data Structures, Algorithm and Software Development